#### Levee Log Report By Levee Mile - Updated 8/23/2021

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry	Levee	Mile	Category	Item	Location	Comment	Source
No	Start	End	Outogory	Rom	Location	Common	Permits
3	0.01	0.01	UCIP	Pipe	Land Side to Water Side	DS_ID:17155 EP_NO: 9381 Crossing Status: Found FIELD_STRUCT_DESC: 60-inch drainage pipe through the levee, 22.1 feet below the crown. Concrete headwalls located on both the WS and landside (LS) toes. Slide gate and flap gate in 84-inch pipe riser located on the waterside (WS) slope. (60-inch pipe [HLM 0.00] authorized under Automatic Board Order (ABO) issued as Permit No. 9381, 1974 - Tribble; 60-inch pipe [HLM 0.00] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8225, 1972 - Harold Baldson). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.00). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 20.49 - RD 108), listed as 60-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheets 3 and 15, Station 1326+00, 4 April 1957]. Entry Last Updated: 4/17/2021	UCIPAPR2021 9381
218	0.01	0.01	Gate	Metal	Crown	Vehicle access gate on the levee crown. (Permit 9391) Entry Last Updated : 1/6/2020	USACEINSPECT 9391
219	0.08	0.08	Structure	Post	Land Side	A 6 foot tall wooden post on the landside slope. Entry Last Updated : 1/6/2020	USACEINSPECT
4		0.24		Pipe	Crossing	DS_ID:17145 EP_NO: 9381 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 3 feet below the crown. Open on the waterside (WS) end. 3-foot by 6-foot concrete well on the WS berm. Siphon breaker in 24-inch riser located on the landside (LS) shoulder. 36-inch concrete standpipe on the LS toe. The only item identified is the 36-inch standpipe on the LS toe (2012). (14-inch pipe [HLM 0.22] authorized under Automatic Board Order (ABO) issued as Permit No. 9381, 1974 - F. L. Tribble; 14-inch pipe [HLM 0.22] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8226, 1972 - Jackson S. King). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.22). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 0.22), listed 14-inch pipe. USACE As-Built Drawing No. 50-4- 3081, Sheet 3 and 15, Station 1338+00, 4 Aprill 1957]. Entry Last Updated: 4/17/2021	UCIPAPR2021 9381
6	0.26	0.26	Ramp	Ramp	Water Side	Unpaved vehicle access ramp on the waterside slope. Entry Last Updated: 7/6/2020	USACEPI
332	0.40	0.95	Fence	Barbed Wire	Land Side	Smooth wire fence along LS toe Entry Last Updated : 7/6/2020	LEVEELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

### **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

							Sanc
intry No	Leve		Category	Item	Location	Comment	Source
11	0.46	0.46	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. (Permit	USACEPI
						9385 - King). Entry Last Updated : 7/6/2020	9385
3	0.49	0.49	UCIP	Pipe	Crossing	DS_ID:17146	UCIPAPR2021
						EP_NO: 9385 Crossing Status: Found	9382
						FIELD_STRUCT_DESC: 24-inch corrugated metal CIPP-lined drainage pipe through the levee, 13 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway on the waterside (WS). Concrete headwall on the landside (LS). (24-inch pipe [HLM 0.49] authorized under Automatic Board Order (ABO) issued as Permit No. 9385, 1974 - Jackson S. King; 24-inch pipe [HLM 0.49] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8226, 1972 - Jackson S. King). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.49). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 0.49), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 3 and 15, Station 1355+75, 4 April 1957]. Entry Last Updated: 4/17/2021	9385
118	1.38	1.38	UCIP	Pipe	Land Side to Water Side	DS_ID:17147 EP_NO: 9382 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal CIPP- lined drainage pipe through the levee, 13 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway on the waterside (WS). Concrete headwall on the landside (LS). (24-inch pipe [HLM 1.40] authorized under Automatic Board Order (ABO) issued as Permit No. 9382, 1974 - Olen C. Bober; 24-inch pipe [HLM 1.40] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8228, 1972 - Olin C. Baber). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.40). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 1.40), listed as 24-inch	UCIPAPR2021 9382

pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 4

and 15, Station 1402+63, 4 April 1957]. Entry Last Updated : 4/17/2021

#### Levee Log Report By Levee Mile - Updated 8/23/2021

					Waterway		Bank	Unit Miles	Inspector
				Unit N	lo. 01 Colusa	a Drain	Left	11.06	Dustin Sanoski
Entry	Leve	Mile	_						Source
No	Start	End	Category	Item	Location	Comment			Permits
24	1.51	1.51	UCIP	Pipe	Crossing	DS_ID:17148 EP_NO: 9382 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation through the levee, 3 feet below the crown. Pump valve, and concrete headwall at the edge of the Bank cobble revetted 10 feet on both the waters and the landside (LS) of installation. 18-inch polychloride (PVC) standpipe on the LS berm. Sipholin 18-inch concrete riser on the LS shoulder. Se at the edge of the bank. (18-inch pipe [HLM 1.53] authorized under Automatic Board Order (ABO) Permit No. 9382, 1974 - Olen C. Baber; 18-inch [HLM 1.53] was also authorized under Automatic Order (ABO) issued as Permit No. 8228, 1972 - Baber). [Additional Reference(s): DWR Levee L (HLM 1.53), listed as 18-inch pipe. USACE Sact O&M Manual, Unit 132, October 1959, Revised January 2019, (HLM 1.53). USACE As-Built Dra 50-4-3081, Sheet 4 and 15, Station 1409+25, 4 1957]. Entry Last Updated: 4/17/2021	, butterfl bank. ide (WS) yvinyl on breake rvice pole §] issued a pipe c Board Olin C. og, 2005 amento 14 wing No.	g( y er e s	APR2021 882
30	1.57	1.57	Ramp	Ramp	Water Side	Ramp on WS slope Entry Last Updated : 7/6/2020		LEV	EELOG
333	1.57	1.57	Ramp	Ramp	Land Side	Ramp on LS slope Entry Last Updated : 7/6/2020		LEV	EELOG
31	1.69	1.69	UCIP	Pipe	Crossing	DS_ID:17149 EP_NO: 9382 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated me lined drainage pipe through the levee, 13 feet be crown. Flap gate, concrete headwall, and groute spillway on the waterside (WS). Concrete headv landside (LS). (24-inch pipe [HLM 1.72] authoriz Automatic Board Order (ABO) issued as Permit 1974 - Olen C. Bober; 24-inch pipe [HLM 1.72] a uthorized under Automatic Board Order (ABO) Permit No. 8228, 1972 - Olin C. Baber). [Additic Reference(s): DWR Levee Log, 2005 (HLM 1.72 Sacramento O&M Manual, Unit 132, October 19 Revised 14 January 2019, (HLM 1.72), listed as pipe. USACE As-Built Drawing No. 50-4-3081, S Station 1419+25 (construction detail same as 14 April 1957]. Entry Last Updated: 4/17/2021	elow the d cobble vall on the ed under No. 9382 vas also issued a onal 2). USAC 159, 24-inch Sheet 4,	93 - e 2, s E	APR2021 382
28	1.71	1.71	Gate	Metal	Crown	Vehicle access gate on the crown. (Permit 9391 Entry Last Updated : 7/6/2020	).		ACEPI 391

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry	Levee		Category	Item	Location	Comment	Source
38	1.72	1.72		Ramp	Land Side	Unpaved vehicle access ramp on landside slope. (Permit 9387) Entry Last Updated: 7/6/2020	USACEPI 9387
334	1.74	1.74	Aerial	High Voltage	Crossing	Overhead power lines cross levee Entry Last Updated : 7/6/2020	LEVEELOG 8227
35	1.74	1.74	UCIP	Pipe	Crossing	DS_ID:17188 EP_NO: 15299 Crossing Status: Found FIELD_STRUCT_DESC: 2-inch galvanized iron communication conduit through the levee, 2.25 feet below the crown. Communication conduit attached to downstream side of bridge. (2-inch conduit authorized under Permit No. 15299, 1990 - C. P. National). Entry Last Updated: 4/17/2021	UCIPAPR2021 15299
36	1.74	1.74	UCIP	Pipe	Crossing	DS_ID:17187 EP_NO: 17225 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 10-inch steel communication conduit containing fiber optics cables through the levee, approximately 50 feet below the crown. Conduit is bored under both levees and under the Colusa Trough. Fiber optics marker located on the west side of the bridge along the downstream side. (10-inch conduit authorized under Permit No. 17225, 2001 -Williams Communications). Entry Last Updated: 4/17/2021	UCIPAPR2021 17225
33	1.75	1.75	At Grade	Road / Highway	Crown	Hahn Road crosses the levee at crown elevation. Access over Prize bridge. (App. 6309 Colusa County). Entry Last Updated: 7/6/2020	H_LL_GENERAL 6309
43	1.75	1.78	Revetment	Rock	Water Side	Slope, bank and berm rock revetted. Entry Last Updated : 6/27/2017	GEILEVEELOG
335	1.75	1.75	Structure	Sign	Water Side	Private property sign on WS shoulder Entry Last Updated : 7/6/2020	LEVEELOG
336	1.76	1.76	Structure	Pole - Utility	Land Side	Power pole within 15 feet of the LS toe Entry Last Updated : 7/6/2020	LEVEELOG
32	1.76	2.15	Aerial	High Voltage	Land Side	Powerline along LS within 15 feet of the toe Entry Last Updated : 7/6/2020	LEVEELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

intry	Levee	e Mile	Cotogomy	Itam	Location	Comment	Source
No	Start	End	Category	Item	Location	Comment	Permits
44	1.77	1.77	UCIP	Pipe	Crossing	DS_ID:17150 EP_NO: 9387 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, 20 feet below the crown. Slide gate in 60-inch riser on the waterside (WS) slope. Flap gate and concrete headwall on the WS. Concrete standpipe on landside 1,400 feet east of levee, pump in drainage canal 1,750 feet east of levee. (48-inch pipe [HLM 1.80] authorized under Automatic Board Order (ABO) issued as Permit No. 9387, 1974 - Lauretta S. Christenson; 48-inch pipe [HLM 1.80] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8229, 1972 - Beatrice Sherer). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.81). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019 (HLM 1.8), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 4 and 18, Station 1423+00, 4 April 1957]. Entry Last Updated: 4/17/2021	UCIPAPR2021 9387
48	1.79	1.79	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9387 - Christenson) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9387
53	1.80	1.80	Gate	Metal	Crown	Pipe gate. (App. 9391 - DWR) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9391
337	1.80	1.80	Mark	Marker	Land Side	US Army Corp witness marker Entry Last Updated : 10/2/2017	LEVEELOG
338	1.83	1.83	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
339	1.93	1.93	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

					Waterway		Bank	Unit Miles	Inspector
				Unit N	o. 01 Colusa	Drain	Left	11.06	Dustin Sanoski
Entry	Leve	e Mile	Category	Item	Location	Comment		:	Source
No	Start	End	Category	Item	Location	Comment		I	Permits
55	1.98	1.98	UCIP	Pipe	Crossing	DS_ID:17151 EP_NO: 9387 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated medrainage pipe through the levee, 13 feet below the Flap gate, concrete headwall, and grouted cobbon the waterside (WS). Concrete headwall on the (LS). (24-inch pipe [HLM 2.02] authorized under Automatic Board Order (ABO) issued as Permit 1974 - Department of Water Resources, Northe 24-inch pipe [HLM 2.02] was also authorized under Automatic Board Order (ABO) issued as Permit 1972 - Jack Baber). [Additional Reference(s): Di Log, 2005 (HLM 2.02). USACE Sacramento O& Unit 132, October 1959, Revised 14 January 20 2.02), listed as 24-inch pipe. USACE As-Built Di 50-4-3081, Sheet 4, Station 1434+10, 4 April 19 Entry Last Updated: 4/17/2021	he crown le spillwa le landsid No. 9387 rn District der No. 8230 WR Leve M Manua 19, (HLM rawing No	93 93 y lee 7, t; 0, e	APR2021 1887 1991
340	2.03	2.03	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020		LEV	EELOG
341	2.12	2.12	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020		LEV	EELOG
63	2.14	2.14	UCIP	Pipe	Crossing	DS_ID:17152 EP_NO: 9319 Crossing Status: Found FIELD_STRUCT_DESC: 60-inch corrugated metalization pipe through the levee, 22.7 feet below crown. Slide gate in a 84-inch corrugated metal the waterside (WS) slope. Three pumps over a sidistribution box on the landside (LS). Concrete hon the WS. (60-inch pipe [HLM 2.19] authorized Automatic Board Order (ABO)issued as Permit 1974 - Frederick J. Strain; 60-inch pipe [HLM 2. also authorized under Automatic Board Order (Aissued as Permit No. 8230, 1972 - Jack Baber). [Additional Reference(s): DWR Levee Log, 2005 2.19). USACE Sacramento O&M Manual, Unit 1 October 1959, Revised 14 January 2019, (HLM listed as 60-inch pipe. USACE As-Built Drawing 3081, Sheet 4 and 15, Station 1443+00, 4 April Entry Last Updated: 4/17/2021	the riser on sump, an neadwall under No. 9319 19] was ABO) 5 (HLM 32, 2.19), No. 50-4	93 d ,	APR2021 319
62	2.14	2.14	Ramp	Ramp	Water Side	Ramp cut into the waterward slope. Entry Last Updated : 10/2/2017		GEILE	VEELOG
343	2.15	2.15	Structure	Pole - Utility	Land Side	Power drop pole at LS toe Entry Last Updated : 7/6/2020		LEV	EELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

### **Sutter Maintenance Yard Maintenance Area 0012**

					Waterway		Bank	Unit Miles	Inspector
				Unit N	lo. 01 Colusa	a Drain	Left	11.06	Dustin Sanoski
Entry No	Leve	e Mile End	- Category	Item	Location	Comment			Source Permits
64	2.17	2.17	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9384) Entry Last Updated: 7/6/2020			GENERAL 384
345	2.60	3.69	Ditches	Unlined	Land Side	Ditch 5 feet from LS toe Entry Last Updated : 7/6/2020		LEV	EELOG
71	2.71	2.71	Mark	Survey	Water Side	Survey monument, 5 feet from waterward shoulded Entry Last Updated : 6/27/2017	er.	H_LLL_	GENERAL
74	3.15	3.15	UCIP	Pipe	Crossing	DS_ID:17153 EP_NO: 9384 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated meta drainage pipe through the levee, 16 feet below the Flap gate, concrete headwall, and grouted cobble on the waterside (WS). Concrete headwall on the (LS). (24-inch pipe [HLM 3.22] authorized under Automatic Board Order (ABO) issued as Permit N 1974 - William D. Struckmeyer; 24-inch pipe [HLM was also authorized under Automatic Board Orde issued as Permit No. 8231, 1972 - Roy E. Kitts). [Additional Reference(s): DWR Levee Log, 2005 of 3.22). USACE Sacramento O&M Manual, Unit 13 October 1959, Revised 14 January 2019, (HLM 3 listed as 24-inch pipe. USACE As-Built Drawing N 3081, Sheet 5 and 15, Station 1495+75, 4 April 19 Entry Last Updated: 4/17/2021	e crown spillwa landsid lo. 9384 // 3.22] r (ABO) (HLM 2, .22), lo. 50-4	93 y e	APR2021 384
84	3.69	3.69	UCIP	Pipe	Crossing	DS_ID:17154 EP_NO: 9388 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metadrainage pipe through the levee, 28 feet below the Slide gate in a 66-inch riser on the waterside (WS Concrete headwall on the WS. Grouted cobble sp from drainage ditch to large canal on the landside (48-inch pipe [HLM 3.78] authorized under Autom Board Order (ABO) issued as Permit No. 9388, 19 Pauline A. Wallace; 48-inch pipe [HLM 3.78] was authorized under Automatic Board Order (ABO) is Permit No. 8231, 1972 - Roy E. Kitts). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.78). Sacramento O&M Manual, Unit 132, October 195 Revised 14 January 2019, (HLM 3.78), listed as 4 pipe. USACE As-Built Drawing No. 50-4-3081, Sh and 15, Station 1524+75, 4 April 1957]. Entry Last Updated: 4/17/2021	e crown s) slope. sillway (LS). atic 974 - also ssued as . USAC 9, 8-inch	93	APR2021 888

Entry Last Updated: 1/6/2020

Ramp

3.69 Ramp

Land Side

LEVEELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry	Leve	Mile	Cotogo	Item	Location	Comment	Source
No	Start	End	Category	nem	Location	Comment	Permits
7	3.71	3.71	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 12611
34	3.71	3.71	Aerial	High Voltage	Crossing	Entry Last Updated : 7/6/2020	LEVEELOG 12611
2	3.71	4.72	Aerial	High Voltage	Water Side	12 kv line 15 feet off waterside toe of the left bank levee of the Colusa Trough Entry Last Updated : 7/6/2020	LEVEELOG 12611 14132
347	3.72	3.72	Ramp	Ramp	Water Side	Unpaved vehicle access ramp on the waterside slope. (Permit 9388) Entry Last Updated: 7/6/2020	LEVEELOG 9388
346	3.72	4.04	Ditches	Unlined	Land Side	Ditch 10 feet from LS toe Entry Last Updated : 7/6/2020	LEVEELOG
5	3.77	3.77	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
8	3.83	3.83	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
10	3.89	3.89	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
12	3.95	3.95	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
14	4.01	4.01	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
15	4.05	4.05	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132

#### Levee Log Report By Levee Mile - Updated 8/23/2021

					Waterway		Bank	Unit Miles	Inspector
				Unit No	o. 01 Colusa	Drain	Left	11.06	Dustin Sanoski
Entry No	Levee	e Mile End	Category	Item	Location	Comment			Source Permits
88	4.06	4.06	UCIP	Pipe	Crossing	DS_ID:17186 EP_NO: 16874 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch asphalt coated irrigation pipe through the levee, 2.0 feet below: Pump facility located on the waterside (WS). Sip breaker in an 18-inch polyvinyl chloride (PVC) rillocated on the landside (LS) shoulder. 40-foot to by 8-foot concrete tower, 50 feet from the LS to pipeline authorized under Permit No. 16874, 1999 Wallace Brothers). Entry Last Updated: 4/17/2021	the crowr bhon ser all, 8-foot e. (36-inc	16 1.	APR2021 874
348	4.07	4.21	Ditches	Unlined	Land Side	Ditch within 15 feet of LS toe Entry Last Updated : 7/6/2020		LEV	EELOG
16	4.07	4.07	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020			EELOG 132
349	4.14	4.14	Ramp	Ramp	Water Side	Ramp on WS slope Entry Last Updated : 7/6/2020		LEV	EELOG
9	4.15	4.15	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020			ÆELOG 132
95		4.15		Pipe	Crown	DS_ID:17168 EP_NO: 9388 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated me drainage pipe through the levee, 27.5 feet below crown. Flap gate, concrete headwall, and groute spillway located on the waterside (WS). Concret headwall located on the landside (LS). (24-inch 4.25] authorized under Automatic Board Order (issued as Permit No. 9388, 1974 - Pauline A. Winch pipe [HLM 4.25] was also authorized under Board Order (ABO) issued as Permit No. 8232, Pauline Wallace Estates). [Additional Reference Levee Log, 2005 (HLM 4.25). USACE Sacrame Manual, Unit 132, October 1959, Revised 14 Ja 2019, (HLM 4.25), listed as 36-inch pipe. USAC Drawing No. 50-4-3081, Sheet 6 and 16, Station 4 April 1957]. Entry Last Updated: 7/6/2020	the d cobble te pipe [HLN ABO) (allace; 24 Automat 1972 - e(s): DWF nuary E As-Buil	93 M 4- ic R It 5,	APR2021 388 /EELOG
						Entry Last Updated : 7/6/2020			
17	4.21	4.21	Ramp	Ramp	Land Side	Ramp on landside Entry Last Updated : 7/6/2020		LEV	EELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry	Leve	e Mile					Source
No	Start	End	Category	Item	Location	Comment	Permits
37	4.21	4.21	Ramp	Ramp	Water Side	Ramp on waterside Entry Last Updated : 7/6/2020	LEVEELOG
351	4.21	4.21	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG 14132 9789
103	4.21	4.21	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. (App. 9380 PG&E) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9380
105	4.22	4.22	UCIP	Pipe	Crossing	DS_ID:17156 EP_NO: 9388 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 9.2 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on a 60-inch concrete standpipe at the landside (LS) toe. (24-inch pipe [HLM 4.32] authorized under Automatic Board Order (ABO) issued as Permit No. 9388, 1974 - Pauline A. Wallace). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.32). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 4.32), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4- 3081, Sheet 6 and 19, Station 1552+62, 4 April 1957]. Entry Last Updated: 4/17/2021	UCIPAPR2021 9388
374	4.22	4.22	Structure	Pole - Utility	Land Side	Power drop pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG 9789
354	4.22	4.22	Gate	Metal	Water Side	Gate on WS ramp Entry Last Updated : 7/6/2020	LEVEELOG
353	4.22	4.22	Gate	Metal	Crown	Gate on levee crown Entry Last Updated : 7/6/2020	LEVEELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

									Salioski
ntry	Levee	Mile	Catanani	14.0		Laastiaa	Comment		Source
No	Start	End	Category	Ite	em	Location	Comment		Permits
06	4.23	4.23	UCIP	Pipe		Crossing	DS_ID:17144 EP_NO: 7634-A Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch asph coated steel irrigation pipe though the levee, 4.5 fee below the crown. Two pumps in pump house on the waterside (WS) bank, two 24-inch pipes at pump ho merge on WS berm into a single 24-inch pipe crossi levee. Cutoff wall at the centerline of the levee. Siph breaker valve installed in a 24-inch corrugated meta (CMP) riser located on the landside (LS) shoulder. F removed and replaced with new 24-inch pipe under 7634-A-1 (see DSID 25598). (24-inch pipe authorize under Permit No. 7634-A, 1972 - Wallace Brothers; inch pipe removed under Permit No. 7634-A-1, 2019 Wallace Sr.). [Additional Reference(s): DWR Levee 2005 (HLM 4.34). Entry Last Updated: 4/17/2021	use ing ion i pipe Permit id 24- 3 - Bill	UCIPAPR2021 7634-A 7634-A-1
550	4.23	4.23	UCIP	Pipe			DS_ID:25598 EP_NO: 7634-A-1 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch epoxy coated stee irrigation pipe though levee, 2 feet below the crown. pumps inside pump house located on the waterside bank. 24-inch pipe was placed to 10-feet beyond the toe and through the levee and then the pipe is split i two 24-inch pipes visible on the WS at pump house. Siphon breaker is located inside CMP riser on locate the landside (LS) shoulder. Gear operated positive device inside of a covered CMP riser on WS should Pipe replaces DSID 17144. (24-inch pipe authorized Permit No. 7634-A-1, 2019 - Bill Wallace Sr.). [Addit Reference(s): DWR Levee Log, 2005 (HLM 4.34)]. Entry Last Updated: 4/17/2021	Two (WS) e LS nto ed on closure er. I under	UCIPAPR2021 7634-A-1
107	4.23	4.23	UCIP	Pipe		Crossing	DS_ID:20717 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *DUPLICATE RECORD* inch asphalt coated steel irrigation pipe though the le 4.5 feet below the crown. Pump in pump house loca the waterside (WS) bank. Siphon breaker valve insteed on the landside (LS) shoulder. No permit has been identified since crossing was field discovered in 201 Entry Last Updated: 4/17/2021	evee, ited on alled	UCIPAPR2021
20	4.28	4.28	Structure	Pole - Util	ility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020		LEVEELOG 14132
19	4.34	4.34	Structure	Pole - Util	ility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020		LEVEELOG 14132

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee	Mile End	Category	Item	Location	Comment	Source Permits
22	4.40	4.40	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
23	4.47	4.47	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
25	4.53	4.53	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
26	4.59	4.59	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
21	4.65	4.65	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
27	4.72	4.72	Fence	Metal	Water Side and Land Side	Cross fence down LS and WS slopes. Entry Last Updated : 7/6/2020	LEVEELOG
111	4.72	4.72	Gate	Metal	Crown	Pipe gate. Additional gate at WS toe. Entry Last Updated : 7/6/2020	H_LL_GENERAL
39	4.72	4.72	Structure	Pole - Utility	Water Side	Power pole at WS toe Entry Last Updated : 7/6/2020	LEVEELOG
328	4.72	4.72	Aerial	High Voltage	Crossing	Power lines cross levee Entry Last Updated : 7/6/2020	LEVEELOG
355	4.72	4.72	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
290	4.72	4.76	Ditches	Unlined	Land Side	Irrigation channel on the landside within 15 feet of the toe. Channel is up to 20 feet wide. Entry Last Updated : 1/6/2020	USACEINSPECT

Inspector

Bank Unit Miles

#### Flood Control Project Maintenance Levee Inspections

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway

					vvaterway		вапк	Unit ivilles	inspector	
				Unit N	o. 01 Colusa	a Drain	Left	11.06	Dustin Sanoski	
Entry No	Levee	e Mile End	Category	Item	Location	Comment			Source Permits	
115	4.76	4.76	UCIP	Pipe	Crossing	DS_ID:17158 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated me drainage pipe though the levee, 20 feet below th Pump on metal pier in landside (LS) channel. 40 steel standpipe at the LS toe. Flap gate and con headwall on the waterside (WS). Concrete head the LS. (36-inch pipe [HLM 4.87] authorized und Automatic Board Order (ABO) issued as Permit 1974 - Annie D. Propfe; 24-inch pipe [HLM 4.87] authorized under Automatic Board Order (ABO) Permit No. 8233, 1972 - Olive P. Davis Estate). [Additional Reference(s): DWR Levee Log, 2005 4.87). USACE Sacramento O&M Manual, Unit 1 October 1959, Revised 14 January 2019, (HLM listed as 36-inch pipe. USACE As-Built Drawing 3081, Sheet 6 and 16, Station 1581+10, 4 April Entry Last Updated: 4/17/2021	et below the crown. channel. 40-inch ite and concrete crete headwall on iorized under as Permit No. 9390, [HLM 4.87] was also ider (ABO) issued as is Estate). b Log, 2005 (HLM inual, Unit 132, inuit 132, inuit 132, inuit 132, inuit 132, inuit 132, inuit 133, inuit 133, inuit 134, inuit 134, inuit 135, inuit 136, inuit 137, inuit 138, inuit			
124	4.77	5.99	Ditches	Unlined	Land Side	Drain ditch 10 feet from toe of landward slope. Entry Last Updated : 7/6/2020		GEILI	EVEELOG	
127	4.99	4.99	Ramp	Ramp	Land Side	Ramp on landward slope. (App. 9390) Entry Last Updated : 7/6/2020			GENERAL 390	
129	5.01	5.01	UCIP	Pipe	Crossing	DS_ID:17191 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated me drainage pipe through the levee, approximately below the crown. Concrete headwalls on both th waterside (WS) and the landside (LS) ends with automatic drainage gate on the WS. (24-inch pip 5.13] authorized under Automatic Board Order (issued as Permit No. 9390, 1974 - Annie D. Pro inch pipe [HLM 5.12] was also authorized under Board Order (ABO) issued as Permit No. 8233, Olive P. Davis Estate). [Additional Reference(s): Levee Log, 2005 (HLM 5.13), listed as 24-inch Odrainage pipe. USACE Sacramento O&M Manual 132, October 1959, Revised 14 January 2019, (15.12), listed as 48-inch pipe. USACE As-Built Dis 50-4-3081, Sheet 6 and 15, Station 1594+50, 4 1957]. Entry Last Updated: 4/17/2021	15 feet e an be [HLM ABO) pfe; 24- Automat 1972 - : DWR CMP al, Unit HLM rawing No	9: ic	APR2021 390	
130	5.58	5.58	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope Entry Last Updated : 1/6/2020	<del>)</del> .	US	ACEPI	

#### Levee Log Report By Levee Mile - Updated 8/23/2021

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry	Leve		Category	Item	Location	Comment	Source
No	Start	End					Permits
132	5.90	5.90	UCIP	Pipe	Crossing	DS_ID:17190 EP_NO: 8234 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, approximately 22 feet below the crown. Concrete headwalls at both the waterside (WS) and the landside (LS) ends with flap gate on the WS. 36-inch corrugated metal pipe (CMP) riser on the LS toe with steel pipe extension for overflow weir of LS ditch. Walkway and pump not associated with this crossing. (36-inch drainage pipe [HLM 6.04] authorized under Automatic board order (ABO) issued as Permit No. 8234, 1972 - Glenn Irrigation District; 36-inch pipe [HLM 6.04] was also authorized under ABO issued as Permit No. 9390, 1974 - Annie D. Propfe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.04), listed as 36-inch pipe. USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.04), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1646+00, 4 April 1957]. Entry Last Updated: 4/17/2021	UCIPAPR2021 8234
40	5.94	5.94	Ramp	Ramp	Water Side	Ramp on both slopes. (App. 9390) Entry Last Updated : 7/6/2020	LEVEELOG 9390
133	5.94	5.94	Ramp	Ramp	Land Side	Ramp on both slopes. (App. 9390) Entry Last Updated : 7/6/2020	H_LL_GENERAL 9390
134	5.95	5.95	Structure	Pump Station	Land Side	Pump house and gate valve on the land side. Gate valve on the levee crown. Outfall on the waterside slope. Entry Last Updated: 1/6/2020	USACEPI 2798
137	5.96	5.96	UCIP	Pipe	Crossing	DS_ID:17161 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, 20.3 feet below the crown. Concrete headwall and cobble revetted spillway on the waterside (WS). Slide gate in a 60-inch corrugated metal pipe (CMP) riser on the WS slope. Concrete headwall located on the landside (LS). (48-inch pipe [HLM 6.10] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe; 58- inch pipe [HLM 6.10] authorized under Automatic Board Order (ABO) issued as Permit No. 8234, 1972 - Glenn Irrigation District). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.10). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.10), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1648+88.2, 4 April 1957]. Entry Last Updated: 4/17/2021	UCIPAPR2021 9390

#### Levee Log Report By Levee Mile - Updated 8/23/2021

### **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

					Unit No	o. or Colusa	a Diam	Leit	11.00	Sanoski
Entry	Leve	e Mile	Category		Item	Location	Comment			Source
No	Start	End	Catogory		ROIII	Location	Commont			Permits
141	5.98	5.98	UCIP	Pipe		Crossing	DS_ID:20715 EP_NO: 13699 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 24-inch soil pro drainage pipe through the levee, 4.4 feet below to Cobble revetted sump located on the waterside Siphon breaker in a 24-inch metal riser on the W shoulder. Pump house at the landside (LS) toe. crossing replaces 18-inch pipe (see DSID 17162 inch pipe authorized under Permit No. 13699, 15 Davis Ranches). [Additional Reference(s): DWR Log, 2005 (HLM 6.13). USACE Sacramento O& Unit 132, October 1959, Revised 14 January 20 6.13), listed as 3-18" pipes. USACE As-Built Dra 50-4-3081, Sheet 7 and 16, Station 1649+95, 4 1957]. Entry Last Updated: 4/17/2021	the crown. (WS). /S This 2). (20- 984 - Levee M Manual 19, (HLM awing No.	13	PAPR2021 3699
142	5.98	5.98	UCIP	Pipe		Crossing	DS_ID:17162 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 1 of 3: 18 steel drainage pipe through the levee, 4.4 feet b crown. Cobble revetted sump on the waterside ( Siphon breaker in an 18-inch metal riser on the s shoulder. Pump house at the landside (LS) toe. removed and replaced with new 20-inch pipe un 13699 (see DSID 20715). (18-inch pipe [HLM 6. authorized under Automatic Board Order (ABO) Permit No. 9390, 1974 - Annie D. Propfe; 18-inc removed under Permit No. 13699, 1983 - Davis [Additional Reference(s): DWR Levee Log, 2005 6.13). USACE Sacramento O&M Manual, Unit 1 October 1959, Revised 14 January 2019, (HLM listed as 3-18" pipes. USACE As-Built Drawing N 3081, Sheet 7 and 16, Station 1649+95, 4 April 1 Entry Last Updated: 4/17/2021	elow the WS). WS Pipe der Permi 13] issued as h pipe Ranches) 6 (HLM 32, 6.13), No. 50-4-	9 t	PAPR2021 390
143	5.98	5.98	UCIP	Pipe		Crossing	DS_ID:17198 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 2 of 3: 18 steel drainage pipe through the levee, 4.4 feet b crown. Cobble revetted sump located on the wat (WS). Siphon breaker in an 18-inch metal riser of shoulder. Pump house at the landside (LS) toe. removed and replaced with new 20-inch under P 13699 (see DSID 20716). (18-inch pipe [HLM 6. authorized under Automatic Board Order (ABO) Permit No. 9390, 1974 - Annie D. Propfe; 18-incremoved under Permit No. 13699, 1983 - Davis [Additional Reference(s): DWR Levee Log, 2005 6.13). USACE Sacramento O&M Manual, Unit 1 October 1959, Revised 14 January 2019, (HLM listed as 3-18" pipes. USACE As-Built Drawing N 3081, Sheet 7 and 16, Station 1650+00, 4 April Entry Last Undated: 4/17/2021	elow the terside on the WS Pipe 'ermit 13] issued as h pipe Ranches) 6 (HLM 32, 6.13), No. 50-4-	9	PAPR2021 390

Entry Last Updated: 4/17/2021

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

							Salloski
ntry	Levee	e Mile	Cataman	lt a ma	Lasation	Comment	Source
No	Start	End	Category	Item	Location	Comment	Permits
44	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:20716 EP_NO: 13699 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 20-inch soil proofed steel drainage pipe through the levee, 4.4 feet below the crown. Cobble revetted sump located on the waterside (WS). Siphon breaker in a 24-inch metal riser on the WS shoulder. Pump house at the landside (LS) toe. This crossing replaces 18-inch pipe (see DSID 17198). (20-inch pipe authorized under Permit No. 13699, 1984 - Davis Ranches). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.13). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.13), listed as 3-18" pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1650+00, 4 April 1957]. Entry Last Updated: 4/17/2021	UCIPAPR2021 13699
45	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:17199 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 18-inch steel drainage pipe through the levee, 4.4 feet below the crown. Cobble revetted sump located on the waterside (WS). Siphon breaker in a 16-inch metal riser on the WS shoulder. Pump house at the landside (LS) toe. (18-inch pipe [HLM 6.13] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.13). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.13), listed as 3-18" pipes. Pipe not included to original USACE As-Built Drawing No. 50-4-3081. Entry Last Updated: 4/17/2021	UCIPAPR2021 9390
362	5.98	5.98	Structure	Pole - Utility	Land Side	Power drop pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
63	5.99	5.99	Structure	Pole - Utility	Land Side	Power pole on LS Entry Last Updated : 7/6/2020	LEVEELOG
38	5.99	5.99	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 6/27/2017	GEILEVEELOG
47	5.99	9.02	Ditches	Unlined	Land Side	Irrigation channel on the landside within 15 feet of the toe. Channel is up to 20 feet wide. Entry Last Updated: 1/6/2020	USACEPI
46	6.00	6.00	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9390 - Profpe) Entry Last Updated : 7/6/2020	GEILEVEELOG 9390

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

					Waterway		Bank	Unit Miles	Inspector
				Unit N	o. 01 Colusa	a Drain	Left	11.06	Dustin Sanoski
Entry	Leve	e Mile	Catagory	Item	Location	Comment		:	Source
No	Start	End	Category	item	Location	Comment		I	Permits
296	6.02	6.02	Ramp	Ramp	Water Side	Unpaved access ramp on the water side. Entry Last Updated : 7/6/2020		USACE	EINSPECT
300	6.22	6.22	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope Entry Last Updated : 1/6/2020	9.	USACE	EINSPECT
157	7.21	7.21	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope Entry Last Updated : 1/6/2020	<del>)</del> .	US	ACEPI
159	7.58	7.58	UCIP	Pipe	Crossing	DS_ID:17163 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation through the levee, 3 feet below the crown. Both capped, terminating on levee slopes. (24-inch p 7.76] authorized under Automatic Board Order (issued as Permit No. 9390, 1974 -Annie D. Propinch pipe [HLM 7.76] was also authorized under Board Order (ABO) issued as Permit No. 8233, Olive P. Davis Estate). [Additional Reference(s) Levee Log, 2005 (HLM 7.76). USACE Sacrame Manual, Unit 132, October 1959, Revised 14 Ja 2019, (HLM 7.76), listed as 24-inch pipe. USAC Drawing No. 50-4-3081, Sheet 8 and 16, Station 1734+67.5, 1/4-inch cover plate continuously we each end, 4 April 1957]. Entry Last Updated: 4/17/2021	ends ipe [HLM ABO) ofe; 24- Automat 1972 - : DWR into O&M nuary E As-Buil	93 ic	APR2021 90
302	7.60	7.60	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope Entry Last Updated : 7/6/2020	).	USACE	EINSPECT
162	7.97	7.97	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope Entry Last Updated : 7/6/2020	<del>)</del> .	US	ACEPI
163	8.08	8.08	Gate	Metal	Crown	Pipe gate. Entry Last Updated : 6/27/2017		H_LLL_	GENERAL
45	8.10	8.10	Ramp	Ramp	Water Side	Wescott Road crossing on the WS Entry Last Updated : 7/6/2020		LEV	EELOG
365	8.10	8.10	Ramp	Ramp	Land Side	Ramp to adjacent non-project levees on LS Entry Last Updated : 7/6/2020		LEV	EELOG
306	8.10	8.10	Aerial	High Voltage	Crossing	Overhead power line crossing Entry Last Updated : 7/6/2020		USACE	EINSPECT

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry	Leve	Mile					Source
No	Start	End	Category	Item	Location	Comment	Permits
366	8.10	8.10	Structure	Pole - Utility	Water Side	Power pole on WS slope Entry Last Updated : 7/6/2020	LEVEELOG
166	8.15	8.15	Gate	Metal	Crown	Vehicle access gate on the levee crown. Entry Last Updated : 7/6/2020	USACEPI
41	9.01	9.01	Structure	Pole - Utility	Land Side	Power pole on the landside approximately 10 feet from respective levee toes. (Permit 9380) Entry Last Updated: 7/6/2020	LEVEELOG 9380
309	9.01	9.01	Structure	Pole - Utility	Water Side	Power pole on the waterside approximately 10 feet from respective levee toes. (Permit 9380) Entry Last Updated: 7/6/2020	USACEINSPECT
172	9.01	9.01	Aerial	High Voltage	Crossing	Overhead power line crosses levee. (App. 9380 - PG&E) Entry Last Updated : 7/6/2020	H_LL_GENERAL 9380
173	9.02	9.02	UCIP	Pipe	Crossing	DS_ID:17164 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch drainage pipe through the levee, 3 feet below the crown. Capped on both waterside (WS) and landside (LS) ends. (24-inch pipe [HLM 9.23] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 9.23). Entry Last Updated: 4/17/2021	UCIPAPR2021 9390
180	9.02	9.02	Non-Project Levee	Spur	Land Side	Cross levee on landward side. Entry Last Updated : 6/27/2017	H_LL_GENERAL
368	9.02	9.02	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9389 - Davis) Entry Last Updated : 7/6/2020	LEVEELOG 9389

#### Levee Log Report By Levee Mile - Updated 8/23/2021

		Waterway Bank								Inspector
					Unit No	o. 01 Colusa	a Drain	Left	11.06	Dustin Sanoski
Entry	Leve		Category		Item	Location	Comment			Source
No	Start	End								Permits
49	9.03	9.03	UCIP	Pipe			DS_ID:25586 EP_NO: 19458 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch steel drain pip the levee, 15.0 feet below crown. Slurry fill below feet above the top of pipe. Concrete head wall, s and revetment on waterward side. Concrete hea slide gate on landward side. This crossing replai inch pipe (see DSID 17166). (36-inch pipe author under Permit No.19458, 2019 - J&R Kalfsbeek I [Additional Reference(s): DWR Levee Log, 2005 9.24). USACE Sacramento O&M Manual, Unit 1 October 1959, Revised 14 January 2019, (HLM listed as 36-inch pipe. USACE As-Built Drawing 3081, Sheet 9 and 16, Station 1810+96.5, 4 Apr Entry Last Updated: 4/17/2021	v and 3- slide gate dwall, ces 36- orized nc). 5 (HLM 32, 9.24), No. 50-4	19 1	APR2021 1458
174	9.03	9.03	UCIP	Pipe		Crossing	DS_ID:17166 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 36-inch of metal drainage pipe through the levee, 15 feet of crown. Concrete headwall, slide gate, and groute revetment on the waterside (WS). Slide gate and headwall on the landside (LS). Pipe removed an replaced with new 36-inch pipe under Permit 19-DSID 25586). (36-inch pipe [HLM 9.24] authorize Automatic Board Order (ABO) issued as Permit 1974 - Annie D. Propfe; 36-inch pipe removed un Permit No. 19458, 2019 - J&R Kalfsbeek Inc.). [Reference(s): DWR Levee Log, 2005 (HLM 9.24), listed as pipe. USACE As-Built Drawing No. 50-4-3081, Sand 16, Station 1810+96.5, 4 April 1957]. Entry Last Updated: 4/17/2021	elow the ed d concret d 458 (see ed under No. 9390 nder Additional). USAC 59, 36-inch	19 9 e e ),	PAPR2021 1458 390
175	9.03	9.03	UCIP	Pipe		Crossing	DS_ID:17165 EP_NO: 9390 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 18-inch steel drainage through the levee, 3 feet below the crown. Wate (WS) end open into concrete spill box. Pump loo the landside (LS) on steel pier. (18-inch pipe [HL authorized under Automatic Board Order (ABO) Permit No. 9390, 1974 - Annie D. Propfe). [Addi Reference(s): DWR Levee Log, 2005 (HLM 9.24 Sacramento O&M Manual, Unit 132, October 19 Revised 14 January 2019, (HLM 9.24), listed as pipe. USACE As-Built Drawing No. 50-4-3081, S and 16, Station 1810+96.5, 4 April 1957]. Entry Last Updated: 4/17/2021	rside cated on LM 9.24] issued astional lb. USAC 59, 18-inch	9 S	APR2021 390
29	9.03	9.03	Ramp	Ramp		Water Side	Entry Last Updated : 1/6/2020		LEV	/EELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

					Waterway		Bank	Unit Miles	Inspector
				Unit No	o. 01 Colusa	Drain	Left	11.06	Dustin Sanoski
Entry No	Levee	e Mile End	Category	Item	Location	Comment			Source Permits
179	9.05	9.05	UCIP	Pipe	Crossing	DS_ID:17189 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch steel drainage through the levee, at an unknown depth. Corrug cutoff wall at center of levee. 1/4-inch cover plat continuously welded over both the waterside (W landside (LS) ends. [Additional Reference(s): U Sacramento O&M Manual, Unit 132, October 19 Revised 14 January 2019, (HLM 9.25), listed 24 USACE As-Built Drawing No. 50-4-3081, Sheet Station 1811+05, 4 April 1957]. Entry Last Updated: 4/17/2021	ated metales (S) and the SACE (959) (S) -inch pipe	al ne e.	APR2021
181	9.10	9.10	Ramp	Ramp	Water Side	Entry Last Updated : 1/6/2020		GEILI	EVEELOG
176	9.11	9.11	Ramp	Ramp	Land Side	Two unpaved ramps on the landside slope. (Per for ramps) Entry Last Updated: 7/6/2020	mit 9389		SACEPI 389
183	9.12	9.12	UCIP	Pipe	Crossing	DS_ID:17167 EP_NO: 9389 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated medical representation of the levee, 15.4 feet belowerown. Concrete headwall and flap gate on the levee, 15.4 feet belowerown. Concrete headwall on the landside (LS). It is steel structure in slough on the LS. Pump disched a 42-inch corrugated metal pipe (CMP) riser. See on ramp. Butterfly gate at inlet on the LS toe. (3 pipe [HLM 9.33] authorized under Automatic Bo (ABO) issued as Permit No. 9389, 1974 - Annie Propfe). [Additional Reference(s): DWR Levee In (HLM 9.33). USACE Sacramento O&M Manual, October 1959, Revised 14 January 2019, (HLM listed as 36-inch pipe. USACE As-Built Drawing 3081, Sheet 9 and 16, Station 1816+00, 4 April Entry Last Updated: 4/17/2021	withe waterside Pump on arges into ervice pole 6-inch ard Order D. Log, 2005 Unit 132 9.33), No. 50-4	9: 0 e r	APR2021 389
184	9.13	9.13	Gate	Metal	Crown	Pipe gate. (App. 9391 - DWR) Entry Last Updated : 6/27/2017			GENERAL 391
369	9.13	10.49	Ditches	Unlined	Land Side	Ditch 20 feet from LS toe Entry Last Updated : 7/6/2020		LE\	/EELOG
370	9.62	9.62	Gate	Metal	Water Side	Gate on WS ramp Entry Last Updated : 7/6/2020		LEV	/EELOG
42	9.62	9.62	Ramp	Ramp	Water Side	Unpaved ramp on water side of the levee. (Pern Entry Last Updated : 7/6/2020	nit 9389)		/EELOG 389

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry	Leve	e Mile	Cotogony	Item	Location	Comment	Source
No	Start	End	Category	item	Location	Confinent	Permits
313	9.62	9.62	Ramp	Ramp	Land Side	Unpaved ramp on land side of the levee. (Permit 9389) Entry Last Updated : 7/6/2020	USACEINSPECT 9389
190	9.63	9.63	Aerial	High Voltage	Crossing	Overhead power line crosses levee. One anchor on waterward berm. (App. 9165 - PG&E) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9165
192	10.06	10.06	Aerial	High Voltage	Crossing	High power line crosses levee. (App. 9380 PG&E) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9380
314	10.09	10.09	Ramp	Ramp	Land Side	Access ramp on the landside of levee. High ground on the waterside. (Permit 9389) Entry Last Updated: 1/6/2020	USACEINSPECT 9389
193	10.16	10.44	Fence	Barbed Wire	Water Side	Fence along waterward toe. (App. 9389) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9389
46	10.46	10.46	Ramp	Ramp	Water Side	Entry Last Updated : 7/6/2020	LEVEELOG 9386
47	10.46	10.46	Gate	Metal	Crown	Entry Last Updated : 7/6/2020	LEVEELOG
199	10.46	10.46	Ramp	Ramp	Land Side	Ramp on land side Entry Last Updated : 7/6/2020	H_LL_GENERAL 9386
371	10.48	10.48	Structure	Sign	Water Side	Two road signs 10 feet from the WS toe Entry Last Updated : 7/6/2020	LEVEELOG
315	10.50	10.92	Ditches	Unlined	Water Side	Excavation ditch approximately 3 feet deep and 5 feet wide dug into the lower third of waterside slope. Entry Last Updated: 1/6/2020	USACEINSPECT
372	10.83	10.83	Structure	Sign	Water Side	Traffic sign at WS toe Entry Last Updated : 7/6/2020	LEVEELOG

#### Levee Log Report By Levee Mile - Updated 8/23/2021

# **Sutter Maintenance Yard Maintenance Area 0012**

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Leve   Mile   Source   Permits							Canoon
EP_NO: 9386 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Slide gate in a 36-inch riser on the waterside (WS) shoulder. Levee turns eastward. (24-inch pipe [HLM 11.17] authorized under Automatic Board Order (ABO) issued as Permit No. 9386, 1974 - C. J. Wescott Jr.). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.17). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 11.17), listed as 24-inch per. USACE As-Built Drawing No. 50-4- 3081, Sheet 10 and 16, Station 1912+40, 4 April 1957]. Entry Last Updated : 4/17/2021  373 11.00 11.00 Structure Sign Water Side Traffic sign within 15 feet of WS toe. Entry Last Updated : 7/6/2020  LEVEELOG Entry Last Updated : 6/27/2017  Entry Last Updated : 6/27/2017  11.04 11.05 Mark Boundary Crown End of Maintenance Area No. 12 at high ground on Wescott Rd. (1.0 mile south of Colusa).			Category	Item	Location	Comment	
Entry Last Updated : 7/6/2020  207 11.04 11.04 Ramp Ramp Water Side Ramp on the waterward slope. Access to Wescott Road. GEILEVEELOG Entry Last Updated : 6/27/2017  209 11.05 11.05 Mark Boundary Crown End of Maintenance Area No. 12 at high ground on Wescott Rd. (1.0 mile south of Colusa).	202	10.92 10.92	UCIP	Pipe	Crossing	EP_NO: 9386 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Slide gate in a 36-inch riser on the waterside (WS) shoulder. Levee turns eastward. (24-inch pipe [HLM 11.17] authorized under Automatic Board Order (ABO) issued as Permit No. 9386, 1974 - C. J. Wescott Jr.). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.17). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 11.17), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 10 and 16, Station 1912+40, 4 April 1957].	
Entry Last Updated : 6/27/2017  209 11.05 11.05 Mark Boundary Crown End of Maintenance Area No. 12 at high ground on H_LL_GENERAL Wescott Rd. (1.0 mile south of Colusa).	373	11.00 11.00	Structure	Sign	Water Side		LEVEELOG
Wescott Rd. (1.0 mile south of Colusa).	207	11.04 11.04	Ramp	Ramp	Water Side		GEILEVEELOG
	209	11.05 11.05	Mark	Boundary	Crown	Wescott Rd. (1.0 mile south of Colusa).	H_LL_GENERAL